

CLUSTER Master Science Plan, Jan 2003

UT(apo): 1

Jan 2004

LT(apo): 16

15

14

Perigee

inbound leg

Apogee

outbound leg

Perigee

orbit:

541

542

543

544

545

546

547

548

549

550

551

552

553

554

s: special orbit

△ bow shock

◇ magnetopause

□ neutral sheet

— nominal mode

█ burst mode

* × bm3 dumps

* rad belt bdy

+ eclipse bdy

* DSN start

+ DSN stop